



Senior Systems Programmer

Department: Information Systems Technology

EEO Code: 22

Class Code: 1343

FLSA: E

Effective: 01/03/1996

GENERAL STATEMENT OF DUTIES:

Under direction; performs work of considerable difficulty in the selection, installation and maintenance of systems software and components; and performs other work as required.

SPECIFIC STATEMENT OF DUTIES:

Installs, maintains, tests and tunes systems software; coordinates the introduction of new system software; debugs systems application and systems software problems and recommends solutions including MVS, CICS, VTAM, VSA, Novell, Unix and others; maintains software definitions and tables; maintains disk storage space; allocates and tunes applications and systems files; provides technical advice to programmers and operations personnel; performs analysis, evaluation and impact studies of vendor systems software for purchase consideration; installs and implements new releases of software; consults with software vendors on resolution of problems and/or understanding of the operation of the product; reads application and system dumps; reads VTAM traces; implements networking accesses for varying client/server products and platforms; provides training and technical guidance to all operations and software development personnel, including development of systems related procedures for their use; provides 24 hour/day on-call assistance in resolving system software and engineering problems; performs all functions related to security in the absence of the security administrator; supports mid-range computer systems; and performs other work as required.

REQUIRED SKILLS, KNOWLEDGE AND ABILITIES:

Comprehensive knowledge of JCL and Assembler language; of MVS operating system and CICS; of Novell and Unix; of hardware and system software characteristics, relationships and performance; of telecommunications software and application knowledge of other platform hardware and software and how platform integration may best be achieved.

Considerable skill in logical reasoning and application towards resolving complex problems; in documenting the results of research and analysis; in communicating effectively with vendors, users, analyst, programmers, operators and management.

MINIMUM EDUCATION AND EXPERIENCE:

Bachelor's degree in information systems or related field and three years of experience in system programming; or an equivalent combination of training and experience.

ADDITIONAL REQUIREMENTS:

None.

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| <p>This class specification is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.</p> |
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